

SP2200

Ticket Printer



RICE LAKE WEIGHING SYSTEMS
Industrial Solutions on a Global Scale

SP2200...Unlimited Flexibility, Rock-Solid Dependability.



Durable and reliable, the SP2200 high-performance ticket printer handles tough environments with ease. A rugged steel enclosure protects the internal mechanism in industrial weighing applications ranging from truck scale reporting to inventory control operations.

With flexible interfacing capabilities, the SP2200's communication parameters offer almost unlimited connectivity options. Weight extraction mode, a standard software feature, provides the flexibility of

communicating with a wide range of weighing equipment. The standard RS-232 and optional RS-422, 20 mA current loop, and Centronics® parallel interfaces allow connection to virtually any data source.

Ideal for high-volume printing applications, the SP2200 comes standard with bidirectional dot-matrix printing and supports data rates of up to 19.2 kbps. With 34 lines-per-second line feed, the SP2200 prints weigh data at a fast 180 characters per second. The ability to process up to five-part forms meets most multiple-copy documentation requirements, such as credit card forms in retail applications.

For remote or in-vehicle operation, the portable 12 VDC model allows you to work where AC power is unavailable.



Also available in "computer gray" to complement surrounding equipment.

Standard Features:

- **Four operating modes**
Standard input mode, inverted print mode, test mode, and **weight extraction mode** which allows communication with a wide variety of weighing equipment
- **High-speed operation**
The unit prints at a fast 180 characters per second (cps)
- **Prints single copy or up to five-part multicopy forms**
- **Easy to interface**
RS-232 interface is standard. Optional RS-422, 20 mA current loop or Centronics® parallel
- **Cash drawer kick-out**
- **Inexpensive ink cartridge**
No-mess ribbon changes
- **Battery back-up**
Time and date (optional) and consecutive number (or ID) are retained for a year or more in the event of a power failure

Options:

- **Time and date with battery backup**
- **Switch module**
(Required with time and date option)
- **RS-422, 20 mA current loop or or Centronics® parallel interface**
- **Enclosure available in:**
-light gray
-black and light gray
- **Adjustable form stop**

SP2200 Specifications:

PRINTING:	
Type:	Bidirectional dot-matrix
Print speed:	180 characters per second, 3.5 lines per second
Line feed:	34 lines per second (lps)
Characters per line:	40 characters at 12 cpi
Print area:	3.33" (84.6mm) wide
Character formation:	5 x 9 dot matrix
Character height:	0.1" H (2.5mm) enhanced double-wide or 0.45" (11.4mm) on 4X. Can be inverted for printing on left side of tickets
Character set:	Full 96-character ASCII (upper and lower case set)
Line spacing:	6 lines per inch (25.4mm)
INTERFACING:	
Serial interfaces:	RS-232 standard; optional RS-422, 20 mA current loop, or Centronics® parallel interface
Baud rate:	300, 600, 1200, 2400, 4800, 9600, or 19,200 selectable
Parity:	1 parity bit (even ignored by printer)
INPUT BUFFER:	32K x 8K
PRINT MEDIA:	Form thickness adjustable from 0.004" to 0.026" (0.1 to 0.7mm) by 0.004" step increments
RIBBON:	Cartridge-type black, blue or red ink ribbon
Ribbon life:	Approximately 1 million standard characters
ELECTRICAL:	
Input voltage:	115/230 VAC +15%-10%, phase 50/60 Hz; DC unit 10-14 VDC
Fuse size:	1-1/4 Amp at 115 VAC Slo-Blo; 3/4 Amp at 230 VAC Slo-Blo; DC unit 5 Amp Slo-Blo
Grounding:	Unit must be connected to a grounded receptacle
APPROVALS:	UL, C-UL, and EN 60950 Safety Standards, FCC Class A and EN 50081-2 Emissions Standards, and CE Mark
ENVIRONMENTAL:	
Temperature:	40°F to 100°F (4°C to 38°C)
Humidity:	10% to 95% non-condensing
Ventilation:	Free air movement
Dust:	Non-conducting, non-corrosive
RFI tolerance:	Moderate
MECHANICAL:	
Size:	7" H x 8" W x 11" D (17.78 cm H x 20.32 cm W x 27.94 cm D)
Weight:	12 lb (5.44 kg)
Enclosure:	11-gauge painted 50/52 aluminum
Base and top cover:	16-gauge CRS painted medium-textured
WARRANTY:	One year limited warranty (includes print head)



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